Alabama Department of Environmental Management

MAJOR SOURCE OPERATING PERMIT

Permitee: **Acme Brick Tile & Stone, Inc.**

Facility Name: **ACME Brick Tile & Stone – Montgomery Plant**

Facility No.: 209-0011

Location: Montgomery, Montgomery County, Alabama

In accordance with and subject to the provisions of the Alabama Air Pollution Control Act of 1971, Ala. Code §§22-28-1 to 22-28-23, as amended, the Alabama Environmental Management Act, Ala. Code §§22-22A-1 to 22-22A-17, as amended, and rules and regulations adopted there under, and subject further to the conditions set forth in this permit, the Permittee is hereby authorized to construct, install and use the equipment, device or other article described above.

*Pursuant to the **Clean Air Act of 1990**, all conditions of this permit are federally enforceable by EPA, the Alabama Department of Environmental Management, and citizens in general. Those provisions which are not required under the **Clean Air Act of 1990** are considered to be state permit provisions and are not federally enforceable by EPA and citizens in general. Those provisions are contained in separate sections of this permit.*

Issuance Date: *DRAFT*

Effective Date: *DRAFT*

Expiration Date: *DRAFT*

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1. Transfer This permit is not transferable, whether by operation of law or otherwise, either from one location to another, from one piece of equipment to another, or from one person to another, except as provided in Rule 335-3-16-.13(1)(a)5.	Rule 335-3-16-.02(6)
2. Renewals An application for permit renewal shall be submitted at least six (6) months, but not more than eighteen (18) months, before the date of expiration of this permit. The source for which this permit is issued shall lose its right to operate upon the expiration of this permit unless a timely and complete renewal application has been submitted within the time constraints listed in the previous paragraph.	Rule 335-3-16-.12(2)
3. Severability Clause The provisions of this permit are declared to be severable and if any section, paragraph, subparagraph, subdivision, clause, or phrase of this permit shall be adjudged to be invalid or unconstitutional by any court of competent jurisdiction, the judgment shall not affect, impair, or invalidate the remainder of this permit, but shall be confined in its operation to the section, paragraph, subparagraph, subdivision, clause, or phrase of this permit that shall be directly involved in the controversy in which such judgment shall have been rendered.	Rule 335-3-16-.05(e)
4. Compliance (a) The permittee shall comply with all conditions of ADEM Admin. Code 335-3. Noncompliance with this permit will constitute a violation of the Clean Air Act of 1990 and ADEM Admin. Code 335-3 and may result in an enforcement action; including but not limited to, permit termination, revocation and reissuance, or modification; or denial of a permit renewal application by the permittee.	Rule 335-3-16-.05(f)

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(b) The permittee shall not use as a defense in an enforcement action that maintaining compliance with conditions of this permit would have required halting or reducing the permitted activity.	Rule 335-3-16-.05(g)
5. <u>Termination for Cause</u>	
This permit may be modified, revoked, reopened, and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance will not stay any permit condition.	Rule 335-3-16-.05(h)
6. <u>Property Rights</u>	
The issuance of this permit does not convey any property rights of any sort, or any exclusive privilege.	Rule 335-3-16-.05(i)
7. <u>Submission of Information</u>	
The permittee must submit to the Department, within 30 days or for such other reasonable time as the Department may set, any information that the Department may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit or to determine compliance with this permit. Upon receiving a specific request, the permittee shall also furnish to the Department copies of records required to be kept by this permit.	Rule 335-3-16-.05(j)
8. <u>Economic Incentives, Marketable Permits, and Emissions Trading</u>	
No permit revision shall be required, under any approved economic incentives, marketable permits, emissions trading and other similar programs or processes for changes that are provided for in this permit.	Rule 335-3-16-.05(k)

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9. <u>Certification of Truth, Accuracy, and Completeness</u>:	
Any application form, report, test data, monitoring data, or compliance certification submitted pursuant to this permit shall contain certification by a responsible official of truth, accuracy, and completeness. This certification shall state that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate and complete.	Rule 335-3-16-.07(a)
10. <u>Inspection and Entry</u>	
Upon presentation of credentials and other documents as may be required by law, the permittee shall allow authorized representatives of the Alabama Department of Environmental Management and EPA to conduct the following:	Rule 335-3-16-.07(b)
(a) Enter upon the permittee's premises where a source is located or emissions-related activity is conducted, or where records must be kept pursuant to the conditions of this permit;	
(b) Review and/or copy, at reasonable times, any records that must be kept pursuant to the conditions of this permit;	
(c) Inspect, at reasonable times, this facility's equipment (including monitoring equipment and air pollution control equipment), practices, or operations regulated or required pursuant to this permit;	
(d) Sample or monitor, at reasonable times, substances or parameters for the purpose of assuring compliance with this permit or other applicable requirements.	
11. <u>Compliance Provisions</u>	
(a) The permittee shall continue to comply with the applicable requirements with which the company has certified that it is already in compliance.	Rule 335-3-16-.07(c)

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(b) The permittee shall comply in a timely manner with applicable requirements that become effective during the term of this permit.	
12. <u>Compliance Certification</u>	
A compliance certification shall be submitted annually within 60 days after the effective date of this permit.	Rule 335-3-16-.07(e)
(a) The compliance certification shall include the following:	
(1) The identification of each term or condition of this permit that is the basis of the certification;	
(2) The compliance status;	
(3) The method(s) used for determining the compliance status of the source, currently and over the reporting period consistent with Rule 335-3-16-.05(c) (Monitoring and Recordkeeping Requirements);	
(4) Whether compliance has been continuous or intermittent;	
(5) Such other facts as the Department may require to determine the compliance status of the source;	
(b) The compliance certification shall be submitted to:	
Alabama Department of Environmental Management Air Division P.O. Box 301463 Montgomery, AL 36130-1463 and to: Air Enforcement & Toxics Branch EPA Region 4 61 Forsyth Street, SW Atlanta, GA 30303	

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13. <u>Reopening for Cause</u>	
Under any of the following circumstances, this permit will be reopened prior to the expiration of the permit: (a) Additional applicable requirements under the Clean Air Act of 1990 become applicable to the permittee with a remaining permit term of three (3) or more years. Such a reopening shall be completed not later than eighteen (18) months after promulgation of the applicable requirement. No such reopening is required if the effective date of the requirement is later than the date on which this permit is due to expire. (b) Additional requirements (including excess emissions requirements) become applicable to an affected source under the acid rain program. Upon approval by the Administrator, excess emissions offset plans shall be deemed to be incorporated into this permit. (c) The Department or EPA determines that this permit contains a material mistake or that inaccurate statements were made in establishing the emissions standards or other terms or conditions of this permit. (d) The Administrator or the Department determines that this permit must be revised or revoked to assure compliance with the applicable requirements.	Rule 335-3-16-.13(5)
14. <u>Additional Rules and Regulations</u>	
This permit is issued on the basis of Rules and Regulations existing on the date of issuance. In the event additional Rules and Regulations are adopted, it shall be the permit holder's responsibility to comply with such rules.	§22-28-16(d), Code of Alabama 1975, as amended
15. <u>Equipment Maintenance or Breakdown</u>	

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(a) In the case of shutdown of air pollution control equipment (which operates pursuant to any permit issued by the Director) for necessary scheduled maintenance, the intent to shut down such equipment shall be reported to the Director at least twenty-four (24) hours prior to the planned shutdown, unless such shutdown is accompanied by the shutdown of the source which such equipment is intended to control. Such prior notice shall include, but is not limited to the following: (1) Identification of the specific facility to be taken out of service as well as its location and permit number; (2) The expected length of time that the air pollution control equipment will be out of service; (3) The nature and quantity of emissions of air contaminants likely to occur during the shutdown period; (4) Measures such as the use of off-shift labor and equipment that will be taken to minimize the length of the shutdown period; (5) The reasons that it would be impossible or impractical to shut down the source operation during the maintenance period.	Rule 335-3-1-.07(1), (2)
(b) In the event that there is a breakdown of equipment or upset of process in such a manner as to cause, or is expected to cause, increased emissions of air contaminants which are above an applicable standard, the person responsible for such equipment shall notify the Director within 24 hours or the next working day and provide a statement giving all pertinent facts, including the estimated duration of the breakdown. The Director shall be notified when the breakdown has been corrected.	

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16. <u>Operation of Capture and Control Devices</u>	
All air pollution control devices and capture systems for which this permit is issued shall be maintained and operated at all times in a manner so as to minimize the emissions of air contaminants. Procedures for ensuring that the above equipment is properly operated and maintained so as to minimize the emission of air contaminants shall be established.	§22-28-16(d), Code of Alabama 1975, as amended
17. <u>Obnoxious Odors</u>	
This permit is issued with the condition that, should obnoxious odors arising from the plant operations be verified by Air Division inspectors, measures to abate the odorous emissions shall be taken upon a determination by the Alabama Department of Environmental Management that these measures are technically and economically feasible.	Rule 335-3-1-.08
18. <u>Fugitive Dust</u>	
(a) Precautions shall be taken to prevent fugitive dust emanating from plant roads, grounds, stockpiles, screens, dryers, hoppers, ductwork, etc.	Rule 335-3-4-.02
(b) Plant or haul roads and grounds will be maintained in the following manner so that dust will not become airborne. A minimum of one, or a combination, of the following methods shall be utilized to minimize airborne dust from plant or haul roads and grounds:	
(1) By the application of water any time the surface of the road is sufficiently dry to allow the creation of dust emissions by the act of wind or vehicular traffic;	
(2) By reducing the speed of vehicular traffic to a point below that at which dust emissions are created;	
(3) By paving;	
(4) By the application of binders to the road surface at any time the road surface is	

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found to allow the creation of dust emissions; Should one, or a combination, of the above methods fail to adequately reduce airborne dust from plant or haul roads and grounds, alternative methods shall be employed, either exclusively or in combination with one or all of the above control techniques, so that dust will not become airborne. Alternative methods shall be approved by the Department prior to utilization.	
19. <u>Additions and Revisions</u> Any modifications to this source shall comply with the modification procedures in Rules 335-3-16-.13 or 335-3-16-.14.	Rule 335-3-16-.13 and .14
20. <u>Recordkeeping Requirements</u> (a) Records of required monitoring information of the source shall include the following: (1) The date, place, and time of all sampling or measurements; (2) The date analyses were performed; (3) The company or entity that performed the analyses; (4) The analytical techniques or methods used; (5) The results of all analyses; and (6) The operating conditions that existed at the time of sampling or measurement. Retention of records of all required monitoring data and support information of the source for a period of at least 5 years from the date of the monitoring sample, measurement, report, or application. Support information includes all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation and copies of all reports required by the permit.	Rule 335-3-16-.05(c)2.

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21. <u>Reporting Requirements</u>	
(a) Reports to the Department of any required monitoring shall be submitted at least every 6 months. All instances of deviations from permit requirements must be clearly identified in said reports. All required reports must be certified by a responsible official consistent with Rule 335-3-16-.04(9).	Rule 335-3-16-.05(c)3
(b) Deviations from permit requirements shall be reported within 48 hours or 2 working day of such deviations, including those attributable to upset conditions as defined in the permit. The report will include the probable cause of said deviations, and any corrective actions or preventive measures that were taken.	
22. <u>Emission Testing Requirements</u>	
Each point of emission which requires testing will be provided with sampling ports, ladders, platforms, and other safety equipment to facilitate testing performed in accordance with procedures established by Part 60 of Title 40 of the Code of Federal Regulations, as the same may be amended or revised.	Rule 335-3-1-.05(3) Rule 335-3-1-.04(1)
The Air Division must be notified in writing at least 10 days in advance of all emission tests to be conducted and submitted as proof of compliance with the Department's air pollution control rules and regulations.	
To avoid problems concerning testing methods and procedures, the following shall be included with the notification letter:	
(1) The date the test crew is expected to arrive, the date and time anticipated of the start of the first run, how many and which sources are to be tested, and the names of the persons and/or testing company that will conduct the tests.	
(2) A complete description of each sampling train to be used, including type of media used in determining gas stream components, type of probe lining, type of filter media, and probe	

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cleaning method and solvent to be used (if test procedures require probe cleaning). (3) A description of the process(es) to be tested including the feed rate, any operating parameters used to control or influence the operations, and the rated capacity. (4) A sketch or sketches showing sampling point locations and their relative positions to the nearest upstream and downstream gas flow disturbances. A pretest meeting may be held at the request of the source owner or the Air Division. The necessity for such a meeting and the required attendees will be determined on a case-by-case basis. All test reports must be submitted to the Air Division within 30 days of the actual completion of the test unless an extension of time is specifically approved by the Air Division.	
23. <u>Payment of Emission Fees</u> Annual emission fees shall be remitted each year according to the fee schedule in ADEM Admin. Code r. 335-1-7-.04.	Rule 335-1-7-.04
24. <u>Other Reporting and Testing Requirements</u> Submission of other reports regarding monitoring records, fuel analyses, operating rates, and equipment malfunctions may be required as authorized in the Department's air pollution control rules and regulations. The Department may require emission testing at any time.	Rule 335-3-1-.04(1)
25. <u>Title VI Requirements (Refrigerants)</u> Any facility having appliances or refrigeration equipment, including air conditioning equipment, which use Class I or Class II ozone-depleting substances as listed in 40 CFR Part 82, Subpart A, Appendices A and B, shall service, repair, and maintain such equipment according to the work practices, personnel certification requirements, and	40 CFR Part 82

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certified recycling and recovery equipment specified in 40 CFR Part 82, Subpart F. No person shall knowingly vent or otherwise release any Class I or Class II substance into the environment during the repair, servicing, maintenance, or disposal of any device except as provided in 40 CFR Part 82, Subpart F. The responsible official shall comply with all reporting and recordkeeping requirements of 40 CFR §82.166. Reports shall be submitted to the US EPA and the Department as required.	
26. <u>Chemical Accidental Prevention Provisions</u> If a chemical listed in Table 1 of 40 CFR §68.130 is present in a process in quantities greater than the threshold quantity listed in Table 1, then: (a) The owner or operator shall comply with the provisions in 40 CFR Part 68. (b) The owner or operator shall submit one of the following: (1) A compliance schedule for meeting the requirements of 40 CFR Part 68 by the date provided in §68.10(a) or, (2) A certification statement that the source is in compliance with all requirements of 40 CFR Part 68, including the registration and submission of the Risk Management Plan.	40 CFR Part 68
27. <u>Display of Permit</u> This permit shall be kept under file or on display at all times at the site where the facility for which the permit is issued is located and will be made readily available for inspection by any or all persons who may request to see it.	Rule 335-3-14-.01(1)(d)
28. <u>Circumvention</u>	

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No person shall cause or permit the installation or use of any device or any means which, without resulting in reduction in the total amount of air contaminant emitted, conceals or dilutes any emission of air contaminant which would otherwise violate the Division 3 rules and regulations.	Rule 335-3-1-.10
29. <u>Visible Emissions</u>	
Unless otherwise specified in the Unit Specific provisos of this permit, any source of particulate emissions shall not discharge more than one 6-minute average opacity greater than 20% in any 60-minute period. At no time shall any source discharge a 6-minute average opacity of particulate emissions greater than 40%. Opacity will be determined by 40 CFR Part 60, Appendix A, Method 9, unless otherwise specified in the Unit Specific provisos of this permit.	Rule 335-3-4-.01(1)
30. <u>Fuel-Burning Equipment</u>	
(a) Unless otherwise specified in the Unit Specific provisos of this permit, no fuel-burning equipment may discharge particulate emissions in excess of the emissions specified in Rule 335-3-4-.03.	Rule 335-3-4-.03
(b) Unless otherwise specified in the Unit Specific provisos of this permit, no fuel-burning equipment may discharge sulfur dioxide emissions in excess of the emissions specified in Rule 335-3-5-.01.	Rule 335-3-5-.01
31. <u>Process Industries – General</u>	
Unless otherwise specified in the Unit Specific provisos of this permit, no process may discharge particulate emissions in excess of the emissions specified in Rule 335-3-4-.04.	Rule 335-3-4-.04
32. <u>Averaging Time for Emission Limits</u>	
Unless otherwise specified in the permit, the averaging time for the emission limits listed in this permit shall	Rule 335-3-1-.05

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be the nominal time required by the specific test method.	
33. <u>Compliance Assurance Monitoring (CAM)</u>	40 CFR 64
Conditions (a) through (d) that follow are general conditions applicable to emissions units that are subject to the CAM requirements. Specific requirements related to each emissions unit are contained in the unit specific provisos and the attached CAM appendices.	
(a) Operation of Approved Monitoring	40 CFR 64.7
(1) *Commencement of operation*. The owner or operator shall conduct the monitoring required under this section and detailed in the unit specific provisos and CAM appendix of this permit (if required) upon issuance of the permit, or by such later date specified in the permit pursuant to §64.6(d).	
(2) *Proper maintenance*. At all times, the owner or operator shall maintain the monitoring, including but not limited to, maintaining necessary parts for routine repairs of the monitoring equipment.	
(3) *Continued operation*. Except for, as applicable, monitoring malfunctions, associated repairs, and required quality assurance or control activities (including, as applicable, calibration checks and required zero and span adjustments), the owner or operator shall conduct all monitoring in continuous operation (or shall collect data at all required intervals) at all times that the pollutant-specific emissions unit is operating. Data recorded during monitoring malfunctions, associated repairs, and required quality assurance or control activities shall not be used for purposes of this part, including data averages and calculations, or fulfilling a minimum data availability requirement, if applicable. The owner or operator shall use all the data collected during all other periods in assessing the operation of the control device and associated control	

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system. A monitoring malfunction is any sudden, infrequent, not reasonably preventable failure of the monitoring to provide valid data. Monitoring failures that are caused in part by poor maintenance or careless operation are not malfunctions. (4) *Response to excursions or exceedances*. (a) Upon detecting an excursion or exceedance, the owner or operator shall restore operation of the pollutant-specific emissions unit (including the control device and associated capture system) to its normal or usual manner of operation as expeditiously as practicable in accordance with good air pollution control practices for minimizing emissions. The response shall include minimizing the period of any startup, shutdown or malfunction and taking any necessary corrective actions to restore normal operation and prevent the likely recurrence of the cause of an excursion or exceedance (other than those caused by excused startup or shutdown conditions). Such actions may include initial inspection and evaluation, recording that operations returned to normal without operator action (such as through response by a computerized distribution control system), or any necessary follow-up actions to return operation to within the indicator range, designated condition, or below the applicable emission limitation or standard, as applicable. (b) Determination of whether the owner or operator has used acceptable procedures in response to an excursion or exceedance will be based on information available, which may include but is not limited to, monitoring results, review of operation and maintenance procedures and records, and inspection of the control device, associated capture system, and the process. (5) *Documentation of need for improved monitoring*. After approval of monitoring under this part, if the owner or operator identifies a failure to achieve compliance with an emission limitation or standard for which the approved monitoring did not provide an indication of an excursion or	

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exceedance while providing valid data, or the results of compliance or performance testing document a need to modify the existing indicator ranges or designated conditions, the owner or operator shall promptly notify the Department and, if necessary, submit a proposed modification to the permit to address the necessary monitoring changes. Such a modification may include, but is not limited to, reestablishing indicator ranges or designated conditions, modifying the frequency of conducting monitoring and collecting data, or the monitoring of additional parameters.	
(b) Quality Improvement Plan (QIP) Requirements	40 CFR 64.8
(1) Based on the results of a determination made under Section 33(a)(4)(b) above, the Administrator or the permitting authority may require the owner or operator to develop and implement a QIP. Consistent with 40 CFR §64.6(c)(3), the permit may specify an appropriate threshold, such as an accumulation of exceedances or excursions exceeding 5 percent duration of a pollutant-specific emissions unit's operating time for a reporting period, for requiring the implementation of a QIP. The threshold may be set at a higher or lower percent or may rely on other criteria for purposes of indicating whether a pollutant-specific emissions unit is being maintained and operated in a manner consistent with good air pollution control practices.	
(2) Elements of a QIP:	
a. The owner or operator shall maintain a written QIP, if required, and have it available for inspection.	
b. The plan initially shall include procedures for evaluating the control performance problems and, based on the results of the evaluation procedures, the owner or operator shall modify the plan to include	

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procedures for conducting one or more of the following actions, as appropriate: i. Improved preventive maintenance practices. ii. Process operation changes. iii. Appropriate improvements to control methods. iv. Other steps appropriate to correct control performance. v. More frequent or improved monitoring (only in conjunction with one or more steps under paragraphs (2)(b)(i) through (iv) above). (3) If a QIP is required, the owner or operator shall develop and implement a QIP as expeditiously as practicable and shall notify the Department if the period for completing the improvements contained in the QIP exceeds 180 days from the date on which the need to implement the QIP was determined. (4) Following implementation of a QIP, upon any subsequent determination pursuant to Section 33(a)(4)(b) above, the Department may require that an owner or operator make reasonable changes to the QIP if the QIP is found to have: a. Failed to address the cause of the control device performance problems; or b. Failed to provide adequate procedures for correcting control device performance problems as expeditiously as practicable in accordance with good air pollution control practices for minimizing emissions. (5) Implementation of a QIP shall not excuse the owner or operator of a source from compliance with any existing emission limitation or standard, or any existing monitoring, testing, reporting or recordkeeping requirement that	

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may apply under federal, state, or local law, or any other applicable requirements under the Act.	
(c) Reporting and Recordkeeping Requirements	40 CFR 64.9
(1) *General reporting requirements*	
a. On and after the date specified in Section 33(a)(1) above by which the owner or operator must use monitoring that meets the requirements of this part, the owner or operator shall submit monitoring reports to the permitting authority in accordance with ADEM Admin. Code r. 335-3-16-.05(c)3.	
b. A report for monitoring under this part shall include, at a minimum, the information required under ADEM Admin. Code r. 335-3-16-.05(c)3. and the following information, as applicable:	
i. Summary information on the number, duration and cause (including unknown cause, if applicable) of excursions or exceedances, as applicable, and the corrective actions taken;	
ii. Summary information on the number, duration and cause (including unknown cause, if applicable) for monitor downtime incidents (other than downtime associated with zero and span or other daily calibration checks, if applicable); and	
iii. A description of the actions taken to implement a QIP during the reporting period as specified in Section 33(b) above. Upon completion of a QIP, the owner or operator shall include in the next summary report documentation that the implementation of the plan has been completed and reduced the likelihood of similar levels of excursions or exceedances occurring.	

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(2) General recordkeeping requirements. a. The owner or operator shall comply with the recordkeeping requirements specified in ADEM Admin. Code r. 335-3-16-.05(c)2. The owner or operator shall maintain records of monitoring data, monitor performance data, corrective actions taken, any written quality improvement plan required pursuant to Section 33(b) above and any activities undertaken to implement a quality improvement plan, and other supporting information required to be maintained under this part (such as data used to document the adequacy of monitoring, or records of monitoring maintenance or corrective actions). b. Instead of paper records, the owner or operator may maintain records on alternative media, such as microfilm, computer files, magnetic tape disks, or microfiche, provided that the use of such alternative media allows for expeditious inspection and review, and does not conflict with other applicable recordkeeping requirements.	
(d) Savings Provisions Nothing in this part shall: a. Excuse the owner or operator of a source from compliance with any existing emission limitation or standard, or any existing monitoring, testing, reporting or recordkeeping requirement that may apply under federal, state, or local law, or any other applicable requirements under the Act. The requirements of this part shall not be used to justify the approval of monitoring less stringent than the monitoring which is required under separate legal authority and are not intended to establish minimum requirements for the purpose of determining the monitoring to be imposed under separate authority under the Act, including monitoring in permits issued	40 CFR 64.10

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pursuant to title I of the Act. The purpose of this part is to require, as part of the issuance of a permit under title V of the Act, improved or new monitoring at those emissions units where monitoring requirements do not exist or are inadequate to meet the requirements of this part. b. Restrict or abrogate the authority of the Department to impose additional or more stringent monitoring, recordkeeping, testing, or reporting requirements on any owner or operator of a source under any provision of the Act, including but not limited to sections 114(a)(1) and 504(b), or state law, as applicable. c. Restrict or abrogate the authority of the Department to take any enforcement action under the Act for any violation of an applicable requirement or of any person to take action under section 304 of the Act.	

Summary Page for Clay Body Preparation

Permitted
Operating Schedule: 24 Hrs/day x 7 Days/week x 52 Weeks/yr = 8,760 Hrs/yr

Emission limitations:

Emission Point #	Description	Pollutant	Emission Limit	Regulation
DS-1	Disintegrator	PM	Lesser of: 2.5 lb/hr or $E=17.31P^{0.16}$	Rule 335-3-14-.04 (Anti-PSD) or Rule 335-3-4-.04(1)
		Opacity	10% (Fugitives)	40 CFR 60 Subpart OOO §60.672(b)
S-1	Screens	PM	Lesser of: 2.5 lb/hr or $E=17.31P^{0.16}$	Rule 335-3-14-.04 (Anti-PSD) or Rule 335-3-4-.04(1)
		Opacity	10%	40 CFR 60 Subpart OOO §60.672(e)(2)

Provisos for Clay Body Preparation

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Applicability	
1. These units are subject to the applicable requirements of ADEM Admin. Code r. 335-3-16-.03, "*Major Source Operating Permits*".	Rule 335-3-16-.03
2. The screening operations and belt conveyors associated with the Clay Body Preparation operation are subject to the applicable requirements of 40 CFR 60 Subpart OOO, *"Standards of Performance for Nonmetallic Mineral Processing Plants"*.	Rule 335-3-10-.02(67) 40 CFR §60.670(a)
3. The screening operations and belt conveyors associated with the Clay Body Preparation operation are subject to the applicable requirements of 40 CFR 60 Subpart A, "*General Provisions*", except as specified in Table 1 to 40 CFR 60 Subpart OOO.	Rule 335-3-10-.02(1) 40 CFR §60.1(a) 40 CFR §60.670(f)
4. These units are subject to the applicable requirements of ADEM Admin. Code r. 335-3-4-.04(1), "*Control of Particulate Emissions for Process Industries – General*" as described in General Proviso No. 31.	Rule 335-3-4-.04(1)
5. These units are subject to the applicable requirements of ADEM Admin. Code r. 335-3-4-.01(1), "*Control of Particulate Emissions – Visible Emissions*" as described in General Proviso No. 29.	Rule 335-3-4-.01(1)
6. These units have an enforceable limit in place in order to prevent them from being subject to the provisions of ADEM Admin. Code r. 335-3-14-.04, "*Air Permits Authorizing Construction in Clean Air Areas (Prevention of Significant Deterioration)*".	Rule 335-3-14-.04 (Anti-PSD)
Emission Standards	
1. Particulate matter emissions from the grinder or screens in this process shall not exceed the lesser of 2.5 lb/hr or that which is calculated using the process weight equation, as defined in ADEM Admin Code r. 335-3-4-.04(1).	Rule 335-3-14-.04 (Anti-PSD) Rule 335-3-4-.04(1)
2. Fugitive emissions from these sources shall not exceed 10% opacity for grinding mills, screening operations, bucket elevators, transfer points on belt conveyors, bagging operations, storage bins, enclosed trick or railcar loading stations or from any other affected facility (as defined in §60.670 and §60.671	40 CFR §60.672(b)
3. If any transfer point on a conveyor belt or any other affected source is enclosed in a building, then each enclosed affected source must comply with the emission limits in §60.672(a) and (b), or the building enclosing the affected facility or facilities must comply with the following emission limits:	40 CFR §60.672(e)(2)

Federally Enforceable Provisos	Regulations
(a) Fugitive emissions from the building openings (except for vents as defined in §60.671) must not exceed seven percent opacity; and (b) Vents (as defined in §60.671) in the building must meet the applicable stack emission limits and compliance requirements in Table 2 of Subpart OOO.	
Compliance and Performance Test Methods and Procedures	
1. Method 5 or Method 17 of 40 CFR 60, Appendix A, shall be used in the determination of particulate emissions.	Rule 335-3-1-.05
2. Method 9 of 40 CFR 60, Appendix A, shall be used in the determination of the opacity of emissions from affected sources.	Rule 335-3-1-.05
3. Performance tests shall be conducted in accordance with §60.8. The facility shall use as reference methods and procedures those outlined in Appendix A. Alternatively, those methods specified in §60.675 may be referenced.	40 CFR §60.675
Emission Monitoring	
1. An observation of each emission point associated with these sources will be conducted at least weekly. If any visible emissions are noted at any time, corrective action shall be initiated within 2 hours to reduce the emissions. After the corrective action has been performed, the permittee shall conduct another visual check to ensure that the visible emissions have been reduced.	Rule 335-3-16-.05(c)1.
Recordkeeping and Reporting Requirements	
1. The facility shall maintain a record of all inspections, including visible emissions checks, problems noted, and corrective actions taken, performed to satisfy the requirements of periodic monitoring. Each record shall be maintained in a form suitable for inspection for a period of five years from the date of generation.	Rule 335-3-16-.05(c)2.
2. The facility shall submit a written report of exceedances to the Department semi-annually.	Rule 335-3-16-.05(c)3.

Summary Page for Sand Processing and Forming & Coating Process

Permitted
Operating Schedule: 24 Hrs/day x 7 Days/week x 52 Weeks/yr = 8,760 Hrs/yr

Emission limitations:

Emission Point #	Description	Pollutant	Emission Limit	Regulation
BH-1	Sand Coating and Texturing Operation w/Baghouse	PM	Lesser of: 1.0 lb/hr or $E=3.59P^{0.62}$	Rule 335-3-14-.04 (Anti-PSD) or Rule 335-3-4-.04(1)
		Opacity	20% (See General Provisos)	Rule 335-3-4-.01(1)
BH-2	Sand Dryer w/ Baghouse	Opacity	10% (See General Provisos)	40 CFR 60 Subpart UUU §60.732(b)
	Rotary Blender w/ Baghouse	PM	Lesser of: 1.29 lb/hr or $E=3.59P^{0.62}$	Rule 335-3-14-.04 (Anti-PSD) or Rule 335-3-4-.04(1)
		Opacity	20% (See General Provisos)	Rule 335-3-4-.01(1)

Provisos for Sand Processing and Forming & Coating Process

Federally Enforceable Provisos	Regulations
Applicability	
1. These units are subject to the applicable requirements of ADEM Admin. Code r. 335-3-16-.03, "*Major Source Operating Permits*".	Rule 335-3-16-.03
2. These units have enforceable limits in place in order to prevent them from being subject to the provisions of ADEM Admin. Code r. 335-3-14-.04, *"Air Permits Authorizing Construction in Clean Air Areas (Prevention of Significant Deterioration)".*	Rule 335-3-14-.04 (Anti-PSD)
3. These units are subject to the applicable requirements of ADEM Admin. Code r. 335-3-4-.01(1), *"Control of Particulate Emissions – Visible Emissions",* as described in General Proviso No. 29.	Rule 335-3-4-.01(1)
4. These units are subject to the applicable requirements of ADEM Admin. Code r. 335-3-4-.04(1), *"Control of Particulate Emissions for Process Industries – General",* as described in General Proviso No. 31.	Rule 335-3-4-.04(1)
5. The sand dryer is subject to the applicable requirements of 40 CFR 60 Subpart UUU, "Standards of Performance for Calciners and Dryers in Mineral Industries".	Rule 335-3-10-.02(73) 40 CFR §60.730(a)
6. The sand dryer is subject to the applicable requirements of 40 CFR 60 Subpart A, "*General Provisions*".	Rule 335-3-10-.02(1) 40 CFR §60.1(a)
7. The sand dryer, rotary blender, and coating and texturing operations are subject to 40 CFR Part 64, "*Compliance Assurance Monitoring".*	40 CFR §64.2
Emission Standards	
1. The particulate emission rate from the Rotary Blender (RB-1) shall not exceed the lesser of 1.29 lb/hr or that which is calculated using the process weight equation, as defined in ADEM Admin. Code r. 335-3-4-.04(1).	Rule 335-3-14-.04 (Anti-PSD) Rule 335-3-4-.04(1)
2. The particulate emission rate from the Sand Coating and Texturing (C-2) shall not exceed the lesser of 1.0 lb/hr or that which is calculated using the process weight equation, as defined in ADEM Admin. Code r. 335-3-4-.04(1).	Rule 335-3-14-.04 (Anti-PSD) Rule 335-3-4-.04(1)
3. The particulate emission rate from the Sand Dryer shall not exceed 0.025 gr/dscf.	40 CFR §60.732(a)
4. Visible emissions from these units shall not exceed the opacity limitations as specified in General Proviso No. 29.	Rule 335-3-4-.04(1)

Federally Enforceable Provisos	Regulations
5. Emissions discharged from the stack associated with the Sand Dryer must not exceed 10 percent (10%) opacity, unless the emissions are discharged from an affected facility using a wet scrubbing control device.	40 CFR §60.732(b)
Compliance and Performance Test Methods and Procedures	
1. Method 5 of 40 CFR 60, Appendix A, shall be used in the determination of particulate emissions.	Rule 335-3-1-.05
2. Method 9 of 40 CFR 60, Appendix A, shall be used in the determination of the opacity.	Rule 335-3-1-.05
Emission Monitoring	
1. Each source permitted under this process shall be observed on a weekly basis for any visible emissions. Whenever any visible emissions are observed, maintenance inspections and/or corrective action to reduce the visible emissions are to be initiated within two hours, followed by an additional observation to confirm the visible emissions have ceased.	Rule 335-3-16-.05(c)1.
2. Properly maintained and operated devices shall be utilized to measure the pressure differential between the inlets and exhausts of the baghouses to determine if the pressure differential is within the manufacturer's recommended operating range. The pressure differentials shall be checked on at least a weekly basis. Whenever a pressure differential is outside of the manufacturer's recommended range, maintenance inspections and/or corrective action to bring the pressure differential within the manufacturer's recommended range are to be initiated within two hours.	Rule 335-3-16-.05(c)1.
3. Each pollution control device shall be inspected and cleaned at least annually.	Rule 335-3-15-.05(c)1.
Recordkeeping and Reporting Requirements	
1. The facility shall maintain a record of all inspections, including visible emissions checks, Method 9 observations, weekly pressure drop readings, problems noted, and corrective actions taken, performed to satisfy the requirements of periodic monitoring. Each record shall be maintained in a form suitable for inspection for a period of five years from the date of generation.	Rule 335-3-16-.05(c)2.
2. The facility shall submit a written report of exceedances of the stack opacity to the Department semi-annually.	Rule 335-3-16-.05(c)3.

Summary Page for Dryer and Tunnel Kilns 1 & 2

Permitted
Operating Schedule: 24 Hrs/day x 7 Days/week x 52 Weeks/yr = 8,760 Hrs/yr

Emission limitations:

Emission Point #	Description	Pollutant	Emission Limit	Regulation
D-1-D-4	Brick Dryer Nos. 1-4 (D-1, D-2, D-3, & D-4)	PM	The lesser of: 4.0 lb/hr from each dryer or $E=3.59P^{0.62}$	Rule 335-3-14-.04 (Anti-PSD) or Rule 335-3-4-.04(1)
		Opacity	20% (See General Provisions)	Rule 335-3-4-.01(1)
TK-1 & TK-2	Tunnel Kilns 1 & 2 Controlled by Dry Lime Injection Fabric Filter (DIFF-1)	PM	The lesser of: 15 lb/hr or $E=3.59P^{0.62}$ (each)	Rule 335-3-14-.04 (Anti-PSD) or Rule 335-3-4-.04(1)
		SO_2	N/A	N/A
		NO_X	N/A	N/A
		CO	N/A	N/A
		VOC	N/A	N/A
		HCl	9.9 TPY of any single HAP 23.5 TPY of any combination of HAPs	Rule 335-3-16-.01(q)(i)
		HF	9.9 TPY of any single HAP 23.5 TPY of any combination of HAPs	Rule 335-3-16-.01(q)(i)
		Opacity	20% (See General Provisions)	Rule 335-3-4-.01(1)

Provisos for Brick Dryers and Tunnel Kilns 1 & 2

Federally Enforceable Provisos	Regulations
Applicability	
1. These units are subject to the applicable requirements of ADEM Admin. Code r. 335-3-16-.03, "*Major Source Operating Permits*".	Rule 335-3-16-.03
2. These units are subject to the applicable requirements of ADEM Admin. Code r. 335-3-4-.01(1), "*Control of Particulate Emissions – Visible Emissions*" as described in General Proviso No. 29.	Rule 335-3-4-.01(1)
3. These units are subject to the applicable requirements of ADEM Admin. Code r. 335-3-4-.04(1), "*Control of Particulate Emissions for Process Industries – General*", as described in General Proviso No. 31.	Rule 335-3-4-.04(1)
4. These units have enforceable limits in place in order to prevent it from being subject to the provisions of ADEM Admin. Code r. 335-3-14-.04, "*Air Permits Authorizing Construction in Clean Air Areas [Prevention of Significant Deterioration].*	Rule 335-3-14-.04 (Anti-PSD)
5. This facility has enforceable limits in place in order to prevent it from being subject to 40 CFR 63 Subpart JJJJJ, "*National Emissions Standards for Hazardous Air Pollutants for Brick and Structural Clay Products Manufacturing".*	40 CFR 63 Subpart JJJJ [MACT Avoidance]
6. The two tunnel kilns (TK-1 & TK-2) are subject to 40 CFR Part 64, "*Compliance Assurance Monitoring".*	40 CFR §64.2
Emission Standards	
1. Visible emissions from these units shall not exceed the opacity limitations as specified in General Proviso No. 29.	Rule 335-3-4-.01(1)
2. Particulate matter emissions from each dryer shall not exceed the lesser of 4.0 lbs/hr or the allowable set by the process weight equation, as defined in ADEM Admin. Code r. 335-3-4-.04(1).	Rule 335-3-14-.04 (Anti-PSD) Rule 335-3-4-.04(1)
3. Particulate matter emissions from each kiln in this process shall not exceed the lesser of 15.0 lbs/hr or the allowable set by the process weight equation, as defined in ADEM Admin. Code r. 335-3-4-.04(1).	Rule 335-3-14-.04 (Anti-PSD) Rule 335-3-4-.04(1)
4. The total HF emission rate from the tunnel kilns 1 & 2 controlled by DIFF-1 shall not exceed 9.9 TPY, or 23.5 TPY of any combination of HAPs, as determined by EPA Method 26A of 40 CFR 60, Appendix A.	40 CFR 63 Subpart JJJJJJ [MACT Avoidance]

Federally Enforceable Provisos	Regulations
5. The total HCl emission rate from kilns 1 and 2 controlled by DIFF-1 shall not exceed 9.9 TPY, or 23.5 TPY of any combination of HAPs, as determined by EPA Method 26A of 40 CFR 60, Appendix A.	40 CFR 63 Subpart JJJJJ [MACT Avoidance]
Compliance and Performance Test Methods and Procedures	
1. Method 5 of 40 CFR 60, Appendix A, shall be used in the determination of particulate emissions.	Rule 335-3-1-.05
2. Method 9 of 40 CFR 60, Appendix A, shall be used in the determination of opacity.	Rule 335-3-1-.05
3. Method 26A of 40 CFR 60, Appendix A, or an equivalent method approved by the Department, shall be used for any testing conducted to determine compliance with HF and HCl emissions.	Rule 335-3-1-.05
4. Method 320 of 40 CFR 63, Appendix A, shall be used as an additional method to demonstrate compliance with HF and HCl emission limitations.	Rule 335-3-1-.05
Emission Monitoring	
1. Emission monitoring requirements for the Tunnel Kilns (TK-1 & TK-2), as specified in 40 CFR 64, *"Compliance Assurance Monitoring"*, can be found in Appendix A.	40 CFR 64
2. The facility shall maintain free-flowing lime in the feed hopper or silo and to the DIFF at all times for continuous injection systems; the lime feed rate shall be maintained, on a per ton of product basis, at or above the level established during the most recent performance test.	Rule 335-3-16-.05(c)1. 40 CFR 64
3. An observation of each emission point associated with the dryers will be accomplished at least weekly. If visible emissions are noted at any time, corrective action shall be initiated within 2 hours to reduce the emissions. After the corrective action has been performed, the permittee shall conduct another visual check to ensure that the visible emissions have been reduced.	Rule 335-3-16-.05(c)1.
Recordkeeping and Reporting Requirements	
1. The facility shall maintain a record of all inspections, including visible emissions checks, Method 9 observations, problems noted, and corrective actions taken, performed to satisfy the requirements of periodic monitoring. Each record shall be maintained for a period of five years from the date of generation.	Rule 335-3-16-.05(c)2.

Federally Enforceable Provisos	Regulations
2. The facility shall submit a written report of exceedances of the stack opacity to the Department semi-annually.	Rule 335-3-16-.05(c)3.

APPENDIX A

40 CFR 64

Compliance Assurance Monitoring (CAM) Requirements

CAM Plan for Tunnel Kiln (TK-1 & TK-2) Controlled by DIFF-1

	Parameter No.1	**Parameter No. 2**
Indicator	Visible Emissions (VE)	Bag Leak Detection System
A. Measurement Approach	1. An instantaneous observation of visible emissions from the baghouse shall be accomplished weekly while in operation.	1. Bag leak detection monitor will produce a signal that is proportional to the particle loading in the fabric filter exhaust gas stream.
Indicator Range	1. If the observed instantaneous opacity is greater than ten (10%) percent, a visible emissions observation shall be conducted within **thirty (30) minutes** of the observation in accordance with 40 CFR 60 Appendix A, Method 9, for a minimum of twelve (12) consecutive minutes. 2. If the average opacity during the Method 9 visible emission observation exceeds ten (10%) percent, corrective action shall be initiated within **two (2) hours**.	1. Variation in particulate electronic transfer signal.
Performance Criteria		
A. Data Representativeness	1. Measurement shall be made at the emission point stack DIFF-1.	1. The bag leak detection monitor settings ensure proper operation. Alarm levels based on increase in normal cleaning

		peak heights or normal baseline signal.
B. QA/QC Practices and Criteria	1. Trained and qualified personnel shall perform the visible inspection. 2. The facility shall inspect and clean each baghouse no less frequently than annually and whenever visible emissions are observed.	1. Calibrate, maintain, and operate instrumentation using procedures in accordance with manufacturer's specifications.
C. Monitoring Frequency	1. Visible emissions observations shall be monitored and recorded weekly while each unit is in operation.	1. Continuous
D. Data Collection Procedures	1. Records of the observation date, observation time, emission point designation, emission point operation mode, name of the observer, observed opacity, and any corrective actions taken during each visible emissions observation shall be kept in a permanent form suitable for inspection. 2. If a visible emissions observation utilizing Method 9 is required, the results shall be documented using the ADEM visible emissions observation report.	1. Records of alarm occurrences including the date, time, emission point designation, emission point operation mode, a description of the problem, and any corrective actions taken during each alarm occurrence shall be kept in a permanent form suitable for inspection.
E. Averaging Period	1. VE observations are instantaneous.	1. Response time setting in accordance with manufacturer's recommendation.

CAM Plan for Tunnel Kiln (TK-1 & TK-2) Lime Injection Feed Rate

	Parameter No.1
Indicator	Lime Feed Rate
A. Measurement Approach	1. Lime feed rate is monitored by use of an electronic weigh feeder system.
Indicator Range	1. Lime feed rates are established through performance testing on a per ton of fired product basis.
Performance Criteria	
A. Data Representativeness	1. The weigh feeder system utilizes a scale to measure the lime feed in pounds (lbs) with a minimum accuracy of ± 2 lbs. Information from the scale is transmitted electronically, and the lime feed rate in pounds per hour (lb/hr) is displayed on a monitor. Inspections and inventory reconciliation are performed to verify that lime is present in the silo and is free flowing.
B. QA/QC Practices and Criteria	1. Calibrate the scale on an annual basis at minimum. Maintain and operate the weigh feeder system using procedures in accordance with manufacturer's specifications. Personnel are trained to perform corrective actions per manufacturer's directions.
C. Monitoring Frequency	1. Continuous
D. Data Collection Procedures	1. The lime feed rate in pounds per hour (lb/hr) is recorded daily. Records of the daily lime feed rate and all inspections including the date, time, a description of any observed problems, and any corrective actions taken shall be kept in a permanent form suitable for inspection.
E. Averaging Period	1. Lime feed rate readings in pounds per hour (lbs/hr) are instantaneous.

CAM Plan for Coating and Texturing Controlled by BH-1

	Parameter No.1	**Parameter No. 2**
Indicator	Visible Emissions (VE)	Pressure Differential (ΔP)
B. Measurement Approach	1. An instantaneous observation of visible emissions from the baghouse shall be accomplished weekly while in operation.	1. A properly maintained and operated device shall be utilized to measure the differential pressure across the baghouse. The device shall be located at eye level and be easily accessible for inspections by Air Division and plant personnel.
Indicator Range	1. If the observed instantaneous opacity is greater than twenty (20%) percent, a visible emissions observation shall be conducted within **thirty (30) minutes** of the observation in accordance with 40 CFR 60 Appendix A, Method 9 for a minimum of twelve (12) consecutive minutes. 2. If the average opacity during the Method 9 visible emission observation exceeds ten (10%) percent, corrective action shall be initiated within **two (2) hours**.	1. Pressure drop (ΔP) across each baghouse shall be monitored and recorded weekly while the units are operating. 2. An excursion shall be defined as an observed pressure drop (ΔP) less than 1 inch of water or greater than seven 6 inches of water. 3. If the observed pressure drop (ΔP) is less than 1 inch of water or greater than 6 inches of water, corrective action shall be initiated within **two (2) hours.**
Performance Criteria		
F. Data Representativeness	1. Measurement shall be made at the emission point stack BH-1.	1. ΔP on the gauge is the measurement of pressure differential between the

		inlet and outlet of the baghouse.
G. QA/QC Practices and Criteria	1. Trained and qualified personnel shall perform the visible inspection. 2. The facility shall inspect and clean each baghouse no less frequently than annually and whenever visible emissions are observed.	1. Maintain and operate using procedures in accordance with manufacture's specifications. The differential pressure gauge shall be calibrated at least annually. 2. Personnel performing differential pressure readings will be trained how to correctly take the readings and who to inform in case a corrective action is needed.
H. Monitoring Frequency	1. Visible emissions observation shall be monitored and recorded weekly while each unit is in operation.	1. ΔP shall be monitored and recorded weekly while each unit is in operation and compared with the acceptable data range.
I. Data Collection Procedures	1. Records of the observation date, observation time, emission point designation, emission point operation mode, name of the observer, observed opacity, and any corrective actions taken during each visible emissions observation shall be kept in a permanent form suitable for inspection. 2. If a visible emissions observation utilizing Method 9 is required, the results shall be documented using the ADEM visible emissions observation report.	1. Records of the observation date, observation time, emission point designation, emission point operation mode, name of the observer, observed pressure drop (ΔP), and any corrective actions taken during each pressure drop (ΔP) observation shall be kept in a permanent form suitable for inspection.
J. Averaging Period	1. VE observations are instantaneous.	1. ΔP readings are instantaneous.

CAM Plan for Sand Dryer and Rotary Blender Controlled by BH-2

	Parameter No.1	**Parameter No. 2**
Indicator	Visible Emissions (VE)	Pressure Differential (ΔP)
A. Measurement Approach	1. An instantaneous observation of visible emissions from the baghouse shall be accomplished weekly while in operation.	1. A properly maintained and operated device shall be utilized to measure the differential pressure across the baghouse. The device shall be located at eye level and be easily accessible for inspections by Air Division and plant personnel.
Indicator Range	1. If the observed instantaneous opacity is greater than ten (10%) percent, a visible emissions observation shall be conducted within **thirty (30) minutes** of the observation in accordance with 40 CFR 60 Appendix A, Method 9 for a minimum of twelve (12) consecutive minutes. 2. If the average opacity during the Method 9 visible emission observation exceeds ten (10%) percent, corrective action shall be initiated within **two (2) hours**.	1. Pressure drop (ΔP) across each baghouse shall be monitored and recorded weekly while the units are operating. 2. An excursion shall be defined as an observed pressure drop (ΔP) less than 1 inch of water or greater than seven 6 inches of water. 3. If the observed pressure drop (ΔP) is less than 1 inch of water or greater than 6 inches of water, corrective action shall be initiated within **two (2) hours.**
Performance Criteria		
A. Data Representativeness	1. Measurement shall be made at the emission point stack BH-2.	1. ΔP on the gauge is the measurement of pressure differential between the

		inlet and outlet of the baghouse.
B. QA/QC Practices and Criteria	1. Trained and qualified personnel shall perform the visible inspection. 2. The facility shall inspect and clean each baghouse no less frequently than annually and whenever visible emissions are observed.	1. Maintain and operate using procedures in accordance with manufacture's specifications. The differential pressure gauge shall be calibrated at least annually. 2. Personnel performing differential pressure readings will be trained how to correctly take the readings and who to inform in case a corrective action is needed.
C. Monitoring Frequency	1. Visible emissions observation shall be monitored and recorded weekly while each unit is in operation.	1. ΔP shall be monitored and recorded weekly while each unit is in operation and compared with the acceptable data range.
D. Data Collection Procedures	1. Records of the observation date, observation time, emission point designation, emission point operation mode, name of the observer, observed opacity, and any corrective actions taken during each visible emissions observation shall be kept in a permanent form suitable for inspection. 2. If a visible emissions observation utilizing Method 9 is required, the results shall be documented using the ADEM visible emissions observation report.	1. Records of the observation date, observation time, emission point designation, emission point operation mode, name of the observer, observed pressure drop (ΔP), and any corrective actions taken during each pressure drop (ΔP) observation shall be kept in a permanent form suitable for inspection.
E. Averaging Period	1. VE observations are instantaneous.	1. ΔP readings are instantaneous.